PRELIMINARY Analytical Data
Upper Animas River

Analyte	CAS.NO	Units	Location	32nd St Bridge	32nd St Bridge	32nd St Bridge	A68	A68	A68	A68	A72
			Sample ID	085M-1491	085M-1492	085M-1490	085M-1497	085M-1499	085M-1500	085M-1498	085M-1483
			Date	8/5/2015	8/6/2015	8/6/2015	8/5/2015	8/5/2015	8/5/2015	8/6/2015	8/5/2015
			Sample Time	20:50	0:40	9:45	16:00	19:15	23:30	6:15	13:45
			Latitude	37.299991	37.299991	37.299991	37.81120198	37.81120198	37.81120198	37.81120198	37.79027049
			Longitude	-107.868199	-107.868199	-107.868199	-107.6591665	-107.6591665	-107.6591665	-107.6591665	-107.6675778
DM-Hardness - Calculated											
Hardness	NA	mg/l	--	**158**	**159**	**160**	**101**	**103**	**102**	**103**	**172**
ICPOE/ICPMS Diss. Metals											
Aluminum	7429-90-5	ug/L	--	< 20 U	< 20 U	< 20 U	**55.1**	**45.6 J**	**31 J**	**30.5 J**	**513**
Antimony	7440-36-0	ug/L	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Arsenic	7440-38-2	ug/L	--	**0.628 J**	**0.603 J**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Barium	7440-39-3	ug/L	--	**48.2**	**49.3**	**45.7**	**21.3**	**21.9**	**22.5**	**21.8**	**20.2**
Beryllium	7440-41-7	ug/L	--	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Cadmium	7440-43-9	ug/L	--	**0.178 J**	**0.16 J**	**0.19 J**	**0.828**	**0.815**	**0.974**	**0.85**	**1.81**
Calcium	7440-70-2	ug/L	--	**51200**	**51400**	**52200**	**36400**	**37200**	**36700**	**36900**	**61300**
Chromium	7440-47-3	ug/L	--	**3.06**	**3**	**2.47**	**1.08 J**	< 1 U	**1.23 J**	< 1 U	< 1 U
Cobalt	7440-48-4	ug/L	--	**0.321**	**0.332**	**0.307**	**0.34**	**0. 371**	**0.375**	**0.405**	**5.75**
Copper	7440-50-8	ug/L	--	**1.7**	**1.56**	**1.62**	**3.45**	**3.16**	**3.52**	**3.26**	**9.27**
Iron	7439-89-6	ug/L	--	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U
Lead	7439-92-1	ug/L	--	**0.24**	< 0.1 U	**0.115 J**	**0.232**	**0.283**	**0.82**	**0.329**	**0.225**
Magnesium	7439-95-4	ug/L	--	**7280**	**7350**	**7120**	**2580**	**2560**	**2580**	**2610**	**4590**
Manganese	7439-96-5	ug/L	--	**105**	**105**	**97.8**	**737**	**727**	**757**	**817**	**1370**
Molybdenum	7439-98-7	ug/L	--	< 1 U	< 1 U	< 1 U	**1.51**	**1.44**	**1.48**	**1.4**	< 1 U
Nickel	7440-02-0	ug/L	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	**2.87**
Potassium	7440-09-7	ug/L	--	**1960**	**2020**	**1890**	**535 J**	**530 J**	**515 J**	**514 J**	**691 J**
Selenium	7782-49-2	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Silver	7440-22-4	ug/L	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Sodium	7440-23-5	ug/L	--	**11400**	**11600**	**11000**	**1750**	**1720**	**1740**	**1720**	**2400**
Thallium	7440-28-0	ug/L	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Vanadium	7440-62-2	ug/L	--	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Zinc	7440-66-6	ug/L	--	**43.5**	**37.8**	**49.1**	**199**	**238**	**324**	**326**	**699**

PRELIMINARY Analytical Data
Upper Animas River

Analyte	CAS.NO	Units	Location	32nd St Bridge	32nd St Bridge	32nd St Bridge	A68	A68	A68	A68	A72
			Sample ID	085M-1491	085M-1492	085M-1490	085M-1497	085M-1499	085M-1500	085M-1498	085M-1483
			Date	8/5/2015	8/6/2015	8/6/2015	8/5/2015	8/5/2015	8/5/2015	8/6/2015	8/5/2015
			Sample Time	20:50	0:40	9:45	16:00	19:15	23:30	6:15	13:45
			Latitude	37.299991	37.299991	37.299991	37.81120198	37.81120198	37.81120198	37.81120198	37.79027049
			Longitude	-107.868199	-107.868199	-107.868199	-107.6591665	-107.6591665	-107.6591665	-107.6591665	-107.6675778
ICPOE/ICPMS Tot. Rec. Metals											
Aluminum	7429-90-5	ug/L	--	**176**	**171**	**220**	**111**	**103**	**88.3**	**90.9**	**5970**
Antimony	7440-36-0	ug/L	--	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	**6.17 D**
Arsenic	7440-38-2	ug/L	--	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	**28.9 D**
Barium	7440-39-3	ug/L	--	**49.9 JD**	**48.8 JD**	**46.8 JD**	< 25 U	< 25 U	< 25 U	< 25 U	**168 D**
Beryllium	7440-41-7	ug/L	--	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Cadmium	7440-43-9	ug/L	--	< 0.5 U	< 0.5 U	< 0.5 U	**0.724 JD**	**0.652 JD**	**0.717 JD**	**0.703 JD**	**2.27 D**
Calcium	7440-70-2	ug/L	--	**52000**	**52200**	**51600**	**37600**	**37700**	**38500**	**38300**	**61700**
Chromium	7440-47-3	ug/L	--	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Cobalt	7440-48-4	ug/L	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	**7.04 D**
Copper	7440-50-8	ug/L	--	**2.7 JD**	< 2.5 U	**3.31 JD**	**6.15 D**	**4.14 JD**	**4.89 JD**	**4.63 JD**	**49.3 D**
Iron	7439-89-6	ug/L	--	**331**	**295**	**371**	**165 J**	**132 J**	**138 J**	**143 J**	**66300**
Lead	7439-92-1	ug/L	--	**2.56 D**	**1.8 D**	**3.46 JD**	**1.77 D**	**1.54 D**	**2.18 D**	**1.55 D**	**214 D**
Magnesium	7439-95-4	ug/L	--	**7140**	**7160**	**7050**	**2560**	**2540**	**2590**	**2590**	**5600**
Manganese	7439-96-5	ug/L	--	**118**	**113**	**120**	**729**	**711**	**750**	**793**	**1480**
Molybdenum	7439-98-7	ug/L	--	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Nickel	7440-02-0	ug/L	--	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	**4.33 JD**
Potassium	7440-09-7	ug/L	--	**2050**	**2110**	**2050**	**636 J**	**644 J**	**616 J**	**578 J**	**2380**
Selenium	7782-49-2	ug/L	--	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Silver	7440-22-4	ug/L	--	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
Sodium	7440-23-5	ug/L	--	**11100**	**11300**	**10900**	**1680**	**1710**	**1710**	**1690**	**2470**
Thallium	7440-28-0	ug/L	--	**12 D**	**13.2 D**	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U
Vanadium	7440-62-2	ug/L	--	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	**18.3 D**
Zinc	7440-66-6	ug/L	--	**71.9**	**67.7**	**79.8**	**222**	**248**	**316**	**321**	**731**
TM_Mercury 245.1											
Mercury	7439-97-6	ug/L	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U

J	Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)
MDL	Method Detection Limit
PQL	Practical Quantitation Limit, also known as reporting limit.
U	Analyte not detected at or above MDL qualifier
D	Diluted value qualifier.
mg/L	Parts per million (millligrams per liter). Solids equivalent = mg/Kg.
ug/L	Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

PRELIMINARY Analytical Data
Upper Animas River

Analyte	CAS.NO	Units	Location	A72	A72	A72	A72	Bakers Bridge	Bakers Bridge	Bakers Bridge	CC48
			Sample ID	085M-1482	085M-1485	085M-1486	085M-1484	085M-1495	085M-1493	085M-1494	085M-1489
			Date	8/5/2015	8/5/2015	8/5/2015	8/6/2015	8/5/2015	8/6/2015	8/6/2015	8/5/2015
			Sample Time	16:15	20:10	23:50	6:30	20:05	0:00	9:00	19:25
			Latitude	37.79027049	37.79027049	37.79027049	37.79027049	-37.454134	-37.454134	-37.454134	37.82
			Longitude	-107.6675778	-107.6675778	-107.6675778	-107.6675778	-107.801601	-107.801601	-107.801601	-107.6631
DM-Hardness - Calculated											
Hardness	NA	mg/l	--	**271**	**158**	**144**	**143**	**98**	**98**	**138**	**537**
ICPOE/ICPMS Diss. Metals											
Aluminum	7429-90-5	ug/L	--	**12000**	**1370**	**59.1**	< 20 U	**52.3**	**43.9 J**	**904**	**23900**
Antimony	7440-36-0	ug/L	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 2.5 U
Arsenic	7440-38-2	ug/L	--	**0.797 J**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 2.5 U
Barium	7440-39-3	ug/L	--	**22.6**	**21.6**	**20.8**	**21.5**	**29.8**	**29.9**	**30.3**	**25.7 JD**
Beryllium	7440-41-7	ug/L	--	**4.5 J**	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	**9.29**
Cadmium	7440-43-9	ug/L	--	**15.2**	**4.29**	**2.59**	**2.11**	**0.353**	**0.336**	**5.32**	**30.6 D**
Calcium	7440-70-2	ug/L	--	**95400**	**55700**	**51000**	**50700**	**32600**	**32600**	**46500**	**190000**
Chromium	7440-47-3	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U
Cobalt	7440-48-4	ug/L	--	**32.1**	**7.98**	**5.4**	**4.69**	**1.02**	**1.08**	**9.32**	**54.4 D**
Copper	7440-50-8	ug/L	--	**1410**	**205**	**11.4**	**7.63**	**2.28**	**1.88**	**189**	**2260 D**
Iron	7439-89-6	ug/L	--	**5840**	**3170**	**2090**	**1980**	< 100 U	< 100 U	**189 J**	**27000**
Lead	7439-92-1	ug/L	--	**50.7**	**3.12**	**0.118 J**	< 0.1 U	< 0.1 U	< 0.1 U	**1.56**	**73.9 D**
Magnesium	7439-95-4	ug/L	--	**8030**	**4650**	**4170**	**4030**	**3990**	**3920**	**5300**	**15400**
Manganese	7439-96-5	ug/L	--	**6650**	**1810**	**1320**	**1160**	**306**	**296**	**2090**	**10900**
Molybdenum	7439-98-7	ug/L	--	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U
Nickel	7440-02-0	ug/L	--	**13.8**	**4.04**	**2.69**	**2.72**	**0.646 J**	**0.788 J**	**5.39**	**28.8 D**
Potassium	7440-09-7	ug/L	--	**1520**	**721 J**	**631 J**	**605 J**	**631 J**	**646 J**	**912 J**	**2160**
Selenium	7782-49-2	ug/L	--	**1.14 J**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U
Silver	7440-22-4	ug/L	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 2.5 U
Sodium	7440-23-5	ug/L	--	**2600**	**2310**	**2330**	**2310**	**1790**	**1790**	**1960**	**3930**
Thallium	7440-28-0	ug/L	--	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 2.5 U
Vanadium	7440-62-2	ug/L	--	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 10 U
Zinc	7440-66-6	ug/L	--	**4020**	**1210**	**733**	**609**	**85.8**	**110**	**1700**	**8540**

PRELIMINARY Analytical Data
Upper Animas River

Analyte	CAS.NO	Units	Location	A72	A72	A72	A72	Bakers Bridge	Bakers Bridge	Bakers Bridge	CC48
			Sample ID	085M-1482	085M-1485	085M-1486	085M-1484	085M-1495	085M-1493	085M-1494	085M-1489
			Date	8/5/2015	8/5/2015	8/5/2015	8/6/2015	8/5/2015	8/6/2015	8/6/2015	8/5/2015
			Sample Time	16:15	20:10	23:50	6:30	20:05	0:00	9:00	19:25
			Latitude	37.79027049	37.79027049	37.79027049	37.79027049	-37.454134	-37.454134	-37.454134	37.82
			Longitude	-107.6675778	-107.6675778	-107.6675778	-107.6675778	-107.801601	-107.801601	-107.801601	-107.6631
ICPOE/ICPMS Tot. Rec. Metals											
Aluminum	7429-90-5	ug/L	--	**126000 D**	**12800**	**4470**	**2780**	**363**	**375**	**31400**	**69000 D**
Antimony	7440-36-0	ug/L	--	< 50 U	**10.2 D**	**2.66 JD**	< 2.5 U	< 2.5 U	< 2.5 U	**19.9 JD**	**35.1 JD**
Arsenic	7440-38-2	ug/L	--	**1080 D**	**116 D**	**27.1 D**	**15.7 D**	< 2.5 U	< 2.5 U	**264 D**	**732 D**
Barium	7440-39-3	ug/L	--	**1410 D**	**111 D**	**47.6 JD**	**31.2 JD**	**29.9 JD**	**30.7 JD**	**341 D**	**439 JD**
Beryllium	7440-41-7	ug/L	--	**18.4 JD**	**2.06 J**	< 2 U	< 2 U	< 2 U	< 2 U	**4.73 J**	**13.1 JD**
Cadmium	7440-43-9	ug/L	--	**28.3 D**	**4.69 D**	**3.23 D**	**2.34 D**	< 0.5 U	< 0.5 U	**6.13 D**	**30.6 D**
Calcium	7440-70-2	ug/L	--	**98400 D**	**55100**	**51100**	**50300**	**33000**	**32400**	**48500**	**171000 D**
Chromium	7440-47-3	ug/L	--	< 100 U	**10.6 D**	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 50 U
Cobalt	7440-48-4	ug/L	--	**54.1 D**	**9.51 D**	**5.92 D**	**5.24 D**	**0.975 JD**	**1.12 D**	**12.8 D**	**59.8 D**
Copper	7440-50-8	ug/L	--	**4820 D**	**542 D**	**180 D**	**113 D**	**4.03 JD**	**4.15 JD**	**1120 D**	**3620 D**
Iron	7439-89-6	ug/L	--	**1250000 D**	**164000**	**35700**	**18400**	**421**	**412**	**326000**	**896000 D**
Lead	7439-92-1	ug/L	--	**25600 D**	**1390 D**	**301 D**	**88.3 D**	**3.45 D**	**1.5 D**	**5720 D**	**7530 D**
Magnesium	7439-95-4	ug/L	--	**41800 D**	**6490**	**4640**	**4120**	**4110**	**3920**	**12100**	**23400 D**
Manganese	7439-96-5	ug/L	--	**12200 D**	**2020**	**1350**	**1170**	**302**	**295**	**3040**	**11900 D**
Molybdenum	7439-98-7	ug/L	--	**268 D**	**23.2 D**	**5.89 D**	< 5 U	< 5 U	< 5 U	**66.9 D**	**138 D**
Nickel	7440-02-0	ug/L	--	< 50 U	**6.61 D**	**3.75 JD**	**3.54 JD**	< 2.5 U	< 2.5 U	< 12.5 U	**36 JD**
Potassium	7440-09-7	ug/L	--	**28600 D**	**3030**	**1480**	**940 J**	**751 J**	**748 J**	**8400**	**11300 D**
Selenium	7782-49-2	ug/L	--	< 100 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 50 U
Silver	7440-22-4	ug/L	--	**149 D**	**8.25 D**	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	**37.8 D**	**45.7 JD**
Sodium	7440-23-5	ug/L	--	**4750 JD**	**2460**	**2310**	**2250**	**1870**	**1820**	**2710**	**4450 JD**
Thallium	7440-28-0	ug/L	--	< 50 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 12.5 U	< 25 U
Vanadium	7440-62-2	ug/L	--	**677 D**	**80.7 D**	**18.7 D**	**12.4 JD**	< 10 U	< 10 U	**172 D**	**455 D**
Zinc	7440-66-6	ug/L	--	**6840 D**	**1250**	**806**	**672**	**129**	**137**	**1860**	**8060 D**
TM_Mercury 245.1											
Mercury	7439-97-6	ug/L	--	**0.418**	**0.065 J**	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U	**0.152**	**0.078 J**

J	Data Estimated qualifier (also applied to all data l
MDL	Method Detection Limit
PQL	Practical Quantitation Limit, also known as report
U	Analyte not detected at or above MDL qualifier
D	Diluted value qualifier.
mg/L	Parts per million (millligrams per liter). Solids equ
ug/L	Parts per billion (micrograms per liter). Solids equ

PRELIMINARY Analytical Data
Upper Animas River

Analyte	CAS.NO	Units		Location	CC48	CC48	Cement Creek 14th St Bridge
				Sample ID	085M-1488	085M-1487	085M-1496
				Date	8/5/2015	8/6/2015	8/5/2015
				Sample Time	23:00	6:00	16:00
				Latitude	37.82	37.82	37.8124
				Longitude	-107.6631	-107.6631	-107.661401
DM-Hardness - Calculated							
Hardness	NA	mg/l	--		**467**	**433**	**1300**
ICPOE/ICPMS Diss. Metals							
Aluminum	7429-90-5	ug/L	--		**14400**	**10100**	**91900**
Antimony	7440-36-0	ug/L	--		< 2.5 U	< 2.5 U	< 5 U
Arsenic	7440-38-2	ug/L	--		< 2.5 U	< 2.5 U	< 5 U
Barium	7440-39-3	ug/L	--		< 25 U	< 25 U	< 50 U
Beryllium	7440-41-7	ug/L	--		**4.31 J**	**2.65 J**	**34.8**
Cadmium	7440-43-9	ug/L	--		**19.1 D**	**14.2 D**	**98.3 D**
Calcium	7440-70-2	ug/L	--		**167000**	**156000**	**461000**
Chromium	7440-47-3	ug/L	--		< 5 U	< 5 U	< 10 U
Cobalt	7440-48-4	ug/L	--		**36.2 D**	**30.7 D**	**204 D**
Copper	7440-50-8	ug/L	--		**1130 D**	**786 D**	**10400 D**
Iron	7439-89-6	ug/L	--		**21300**	**20000**	**49500**
Lead	7439-92-1	ug/L	--		**54.1 D**	**30 D**	**150 D**
Magnesium	7439-95-4	ug/L	--		**12300**	**10900**	**36500**
Manganese	7439-96-5	ug/L	--		**8020**	**6720**	**37100**
Molybdenum	7439-98-7	ug/L	--		< 5 U	< 5 U	< 10 U
Nickel	7440-02-0	ug/L	--		**18.2 D**	**15.8 D**	**91.5 D**
Potassium	7440-09-7	ug/L	--		**1600**	**1410**	**6630**
Selenium	7782-49-2	ug/L	--		< 5 U	< 5 U	< 10 U
Silver	7440-22-4	ug/L	--		< 2.5 U	< 2.5 U	< 5 U
Sodium	7440-23-5	ug/L	--		**3660**	**3690**	**4960**
Thallium	7440-28-0	ug/L	--		< 2.5 U	< 2.5 U	< 5 U
Vanadium	7440-62-2	ug/L	--		< 10 U	< 10 U	< 20 U
Zinc	7440-66-6	ug/L	--		**5820**	**4650**	**26800**

PRELIMINARY Analytical Data
Upper Animas River

Analyte	CAS.NO	Units	Location	CC48	CC48	Cement Creek 14th St Bridge
			Sample ID	085M-1488	085M-1487	085M-1496
			Date	8/5/2015	8/6/2015	8/5/2015
			Sample Time	23:00	6:00	16:00
			Latitude	37.82	37.82	37.8124
			Longitude	-107.6631	-107.6631	-107.661401
ICPOE/ICPMS Tot. Rec. Metals						
Aluminum	7429-90-5	ug/L	--	**28700 D**	**16400**	**945000 D**
Antimony	7440-36-0	ug/L	--	**14.1 D**	**6.79 D**	**321 JD**
Arsenic	7440-38-2	ug/L	--	**203 D**	**98.5 D**	**8230 D**
Barium	7440-39-3	ug/L	--	**159 D**	**52.3 D**	**9730 D**
Beryllium	7440-41-7	ug/L	--	< 10 U	**3.55 J**	**135 JD**
Cadmium	7440-43-9	ug/L	--	**18.5 D**	**14.5 D**	**165 D**
Calcium	7440-70-2	ug/L	--	**154000 D**	**146000**	**454000 D**
Chromium	7440-47-3	ug/L	--	**17.2 JD**	**6.62 JD**	**706 JD**
Cobalt	7440-48-4	ug/L	--	**39.1 D**	**29.8 D**	**384 D**
Copper	7440-50-8	ug/L	--	**1480 D**	**909 D**	**36700 D**
Iron	7439-89-6	ug/L	--	**276000 D**	**130000**	**9930000 D**
Lead	7439-92-1	ug/L	--	**2010 D**	**536 D**	**179000 D**
Magnesium	7439-95-4	ug/L	--	**15000 D**	**11300**	**279000 D**
Manganese	7439-96-5	ug/L	--	**8270 D**	**6540**	**78000 D**
Molybdenum	7439-98-7	ug/L	--	**36.5 D**	**14.3 D**	**2010 D**
Nickel	7440-02-0	ug/L	--	**20.8 D**	**14.8 D**	**276 JD**
Potassium	7440-09-7	ug/L	--	**5220 D**	**2470**	**212000 D**
Selenium	7782-49-2	ug/L	--	**10.1 JD**	< 5 U	< 500 U
Silver	7440-22-4	ug/L	--	**10.8 D**	**2.53 JD**	**1110 D**
Sodium	7440-23-5	ug/L	--	**3940 JD**	**3730**	**23400 JD**
Thallium	7440-28-0	ug/L	--	< 5 U	< 2.5 U	< 250 U
Vanadium	7440-62-2	ug/L	--	**131 D**	**67.3 D**	**5470 D**
Zinc	7440-66-6	ug/L	--	**5400 D**	**4160**	**44000 D**
TM_Mercury 245.1						
Mercury	7439-97-6	ug/L	--	**0.077 J**	**0.052 J**	**19.2 D**

J	Data Estimated qualifier (also applied to all data l
MDL	Method Detection Limit
PQL	Practical Quantitation Limit, also known as report
U	Analyte not detected at or above MDL qualifier
D	Diluted value qualifier.
mg/L	Parts per million (millligrams per liter). Solids equ
ug/L	Parts per billion (micrograms per liter). Solids equ